**ASTRONOMY**

**Planetarium Shows**
Enjoy a tour of the starry night sky in our planetarium.

**Telescopic Views of the Sun**
Safely observe the sun through telescopes!

**The Virtual Universe**
Fly by Saturn with virtual reality technology!

**BIOLOGY**

**Electron Microscope Facility**
See scanning and transmission electron microscopes observe the inside of cells!

**Museum of Biodiversity**
View bugs, hairy spiders, skeletons, furs, feathers, plants, and more!

**SDSU Herbarium**
View a collection of over 22,000 plant specimens!

**C1-Biocatalysis Lab**
Convert greenhouse gases into food, fabric, and cars!

**Phage Attack: Weapons of Microbe Destruction**
View bacterial cultures before and after phage attack!

**Conservation Ecology Lab**
Discover methods wildlife biologists use to capture and track wildlife!

**Exploration of the Human Body**
Explore the amazing world of the human body!

**Lasers Make Cells Glow**
Learn how we use lasers to study and separate cells.

**CHEMISTRY**

**CSI Meets CSU**
Learn how Forensic Science can help solve crimes.

**Who Cheated? Find out by Using Chromatography**
Analyze ink and determine which suspect is the cheater.

**X-ray Crystallography**
Prepare a crystal of the sample and use x-rays!

**Laser Applications in Chemistry and Biochemistry**
Learn how lasers are utilized for biomedical and environmental applications.

**Microfluidic Chemical Detection**
Identify and measure chemicals using microfluidics.

**World of Nanochemistry**
Analyze and produce silver nanoparticles.

**COMPUTER SCIENCE**

**The Chemistry Computing Lab**
Design new molecules atom-by-atom!

**Computer Science and Sound: Dolphins and You**
Analyze dolphin and whale sounds in the Audio Lab.

**ENGINEERING**

**Rockets, Race Cars, and Robots**
Look at various rockets, race cars, and robots!

**Engineering Building Tours**
Enjoy guided tours of the Safe Water Lab, Controls & Power Lab, Jet Engine Lab, Combustion & Solar Energy Lab and many more!

**Open Labs: EIS Complex**
Explore the Environmental Lab, Water Engineering Lab, Antenna Lab, Smart Biomedical Systems Lab, and many more!

**Open Labs: Physical Science Building**
Visit the Hydraulic Engineering Lab and Experimental Mechanics Lab.

**Bioengineer for the Day**
Watch bioengineers open up blocked arteries in the heart.

**GEOLOGY**

**Show-Me Geology**
Discover the beauty and importance of rocks and minerals!

**VizCenter: Helping the World**
Learn how the VizCenter uses geospatial data to assist the community.

**PHYSICS**

**The Cool World of Cryogenics: Supercool Ice Cream**
Watch as liquid nitrogen makes ice cream, freezes balloons, and more.

**PSYCHOLOGY**

**State-of-the-Art 3T MRI Imaging Center**
View our exceptional 3T MRI scanner at the Imaging Center.

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**NO CHARGE FOR PARKING • FREE FOR THE WHOLE FAMILY • NO RSVP NEEDED**

For more information, please visit: sampler.sdsu.edu

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